

Oil-Free
Liquid Diaphragm Pump

Capex L1



Max Flow	1.2 l/min
Max Lift (dry)	0.75 m
Max Head	8.5 m

Contamination free pumping

The Capex L1 liquid diaphragm pump provides a clean oil free transfer of liquids and air/liquid mixtures. Suitable for continuous duty the Capex L1 is self priming and able to run dry without damage making it ideal for condensate removal and reservoir drainage.

Advanced adaptability and reliability

Designed for OEM applications the Capex L1 is easily fitted into clients' equipment without the need for design changes. The ability to rotate the pump head to provide process connections in any orientation and the integral mounting feet ensure compact and space saving installation. With whisper quiet operation and rugged reliability the Capex L1 has an exceptionally low cost of ownership.

Laboratory pump option

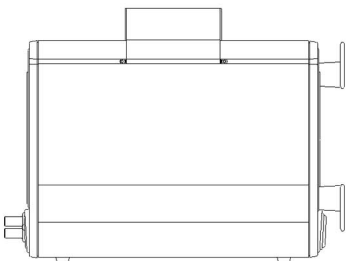
Suitable for benchtop use the Capex L1C is lightweight, portable and quiet running. Featuring a tough alloy case with fold flat carry handle, cable tidy and unique t-slot rails enabling the user to retro-fit accessories.

Corrosion resistant options

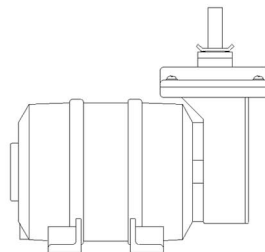
The Capex L1 can be upgraded with a range of optional material components providing resistance to a wide range of corrosive liquids.

Application ideas

Application ideas include condensate removal, reservoir drainage, liquid dispensing and scavenging air/liquid mixtures.

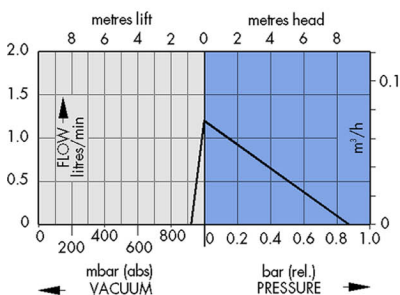


Capex L1C pump
Cased model



Capex L1 pump
OEM model

Capex L1 & Capex L1C



Capex L1

Motor Type:

Shaded pole with shielded ball races throughout. 1400 RPM.
Thermal Protection 120°C.

model no.	110/115V 50/60Hz			230V 50Hz		
	operating current	max. load	fuse rating	operating current	max. load	fuse rating
Capex L1	0.5A	0.5A	1.0A	0.2A	0.25	0.5A
Capex L1C	0.5A	0.5A	1.0A	0.2A	0.25	0.5A

Performance:

model no.	max. free flow l/min	max. head m	max. lift (dry) m
Capex L1	1.2	8.5	0.75
Capex L1C	1.2	8.5	0.75

Pump Materials:

With the option of appropriate materials for the head and flexibles, Capex L1 pumps will handle a wide range of corrosive gases.

component	standard	options
Head	Nylon	Polypropylene, stainless steel, PTFE coated
Diaphragm/Valves	EPDM	PTFE, Viton
Connectors	Nylon	Polypropylene, stainless steel, PTFE

Connectors:

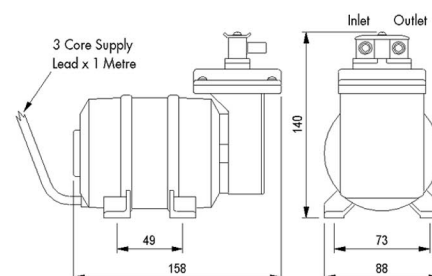
Plain, vertical, Nylon 8.0mm OD
Optional: vertical - Aluminium, Stainless Steel, Polypropylene, PTFE 8.0mm OD

Optional flexible bellows:

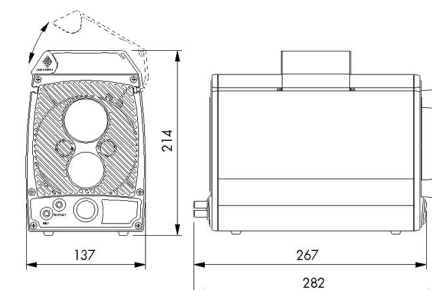
A PVC bellows on both the inlet and outlet connectors improves flow when pumping liquids.

Capex L1 2.0kg

dimensions: mm



Capex L1C 3.75kg



distributed by:

Please note that it is important that you ensure the motor specification stated and the range of materials offered in the pump are compatible with the performance, environmental limitations and chemical resistance of the application.

For further information or details of our extensive range of diaphragm pumps, contact our technical sales office who will be pleased to help you select the most suitable pump for your application.

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